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<b>(21) International Application Number:</b> PCT/GB89/00401 <b>(22) International Filing Date:</b> 18 April 1989 (18.04.89)  <b>(30) Priority data:</b> 8809129.3 18 April 1988 (18.04.88) GB  <b>(71) Applicant (for all designated States except US):</b> CELLTECH LIMITED [GB/GB]; 216 Bath Road, Slough SL1 4EN, Berkshire SL1 4EN (GB).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> BEBBINGTON, Christopher, Robert [GB/GB]; 20C Trinity Place, Windsor, Berkshire SL4 3AT (GB). YARRANTON, Geoffrey, Thomas [GB/GB]; 8 Sherwood Road, Winnersh, near Reading, Berkshire RG11 5NJ (GB).  <b>(74) Agent:</b> MERCER, Christopher, Paul; Carpmaels & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).		<b>(81) Designated States:</b> AU, JP, US.  <b>Published</b> <i>With international search report.</i>
<b>(54) Title:</b> RECOMBINANT DNA METHODS, VECTORS AND HOST CELLS  <b>(57) Abstract</b>  The present invention relates to a method for transforming a lymphoid cell line to glutamine independence which comprises: transforming the lymphoid cell line with a vector containing an active glutamine synthetase (GS) gene; growing the transformed cell line on a medium containing glutamine; and continuing the growth of the transformed cell line on a medium in which the glutamine is progressively depleted or on a medium lacking glutamine, and to vectors and host cells for use in the method.		

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